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01P04780US**Amended claims**

1. (Currently Amended) A system employed by a first application for supporting concurrent operation of a plurality of network compatible applications, comprising:

an entitlement processor for authorizing user access to said first application in response to validation of user identification information; and

a communication processor for initiating generation of,

a session identifier particular to a user initiated session and for use by a plurality of concurrently operating applications to uniquely identify said user initiated session and

an encryption key for use by said first application in encrypting personal record parameters conveyed in URL data,

in response to validation of user identification information wherein

said communication processor communicates additional parameters to a managing application for storage, said additional parameters including one or more of, (a) an authentication service identifier, (b) a language identifier, (c) a URL to direct a browser to a starting application upon termination of a session, (d) a URL for use in acquiring a web page providing a logon menu to support user initiation of another session, (e) a URL to be contacted upon a predetermined event and (f) an identification of a type of said predetermined event.

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2. (Currently Amended) ~~A system according to claim 1; A system employed by a first application for supporting concurrent operation of a plurality of network compatible applications, comprising:~~

an entitlement processor for authorizing user access to said first application in response to validation of user identification information; and

a communication processor for initiating generation of,

a session identifier particular to a user initiated session and for use by a plurality of concurrently operating applications to uniquely identify said user initiated session and

an encryption key for use by said first application in encrypting personal record parameters conveyed in URL data, wherein said personal record parameters are being associated with a patient medical record and said encryption key is being particular to said user initiated session,

in response to validation of user identification information

3. (Previously presented) A system according to claim 2, wherein said encryption key is for common use by said plurality of concurrently operating applications in encrypting data associated with a personal record in data fields of a URL string.

4. (Currently canceled) A system according to claim 1, wherein said communication processor also communicates additional parameters to a managing application for storage, said additional parameters including one or more of, (a) an authentication service identifier, (b) a language identifier, (c) a URL to direct a browser to a starting application upon termination of a session, (d) a URL for use in acquiring a web page providing a logon menu to support user initiation of another session, (e) a URL to be contacted upon a predetermined event and (f) an identification of a type of said predetermined event.

5. (Original) A system according to claim 1, including an input processor for receiving said session identifier and an associated encryption key from said managing application.

6. (Previously presented) A system according to claim 5, including an encryption processor for use in encrypting medical data associated with a patient medical record.

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7. (Currently Amended) A system employed by a managing application for supporting concurrent operation of a plurality of network compatible applications, comprising:

an input processor for receiving from a first application a session initiation request to initiate generation of a session identifier;

a session identifier generator for generating a session identifier particular to a user initiated session and for use by a plurality of concurrently operating applications to uniquely identify said user initiated session;

an encryption key generator for generating an encryption key for use by said first application in encrypting personal record parameters conveyed in URL data, said encryption key generator randomly generating an encryption key particular to said user initiated session, in response to said session initiation request, said encryption key being for common use by said plurality of concurrently operating applications in encrypting data associated with a personal record; and

a communication processor for,

communicating said session identifier to said first application
and

communicating said session identifier to another application of said plurality of concurrently operating applications in response to a request to receive said generated session identifier.

8. (Currently canceled) A system according to claim 7, wherein
said encryption key generator randomly generates an encryption key particular to said user initiated session, in response to said session initiation request.

9. (Currently canceled) A system according to claim 8, wherein
said encryption key is for common use by said plurality of concurrently operating applications in encrypting data associated with a personal record.

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10. (Previously presented) A system employed by a managing application for supporting concurrent operation of a plurality of network compatible applications, comprising:

an input processor for receiving from a first application a session initiation request to initiate generation of a session identifier;

a session identifier generator for generating a session identifier particular to a user initiated session and for use by a plurality of concurrently operating applications to uniquely identify said user initiated session; and

a communication processor for,

communicating said session identifier to said first application

and

communicating said session identifier to another application of said plurality of concurrently operating applications in response to a request to receive said generated session identifier wherein

said communication processor includes said generated session identifier in different types of command messages communicated to applications of said plurality of concurrently operating applications.

11. (Currently Amended) A system supporting concurrent operation of a plurality of Internet compatible applications, comprising:

a browser application providing a user interface display permitting user entry of identification information and commands for a plurality of Internet compatible applications and for providing user identification information to a first application for validation; and

a managing application for generating,

a session identifier particular to a user initiated session and

an encryption key for use by said first application in encrypting personal record parameters conveyed in URL data, in response to receiving a session initiation request from a first application and for communicating said session identifier to said first application, said managing application randomly generating an encryption key particular to said user initiated session, said encryption key being for common use by said plurality of concurrently operating applications in encrypting data associated with a personal record.

12. (Previously presented) A system according to claim 11, wherein said encryption key is also to be used in encrypting and decrypting a session identifier conveyed in URL data.

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13. (Currently canceled) A system according to claim 11, wherein said managing application includes

said encryption key generator randomly generates an encryption key particular to said user initiated session, in response to said session initiation request.

14. (Currently canceled) A system according to claim 13, wherein

said encryption key is for common use by said plurality of concurrently operating applications in encrypting data associated with a personal record.

15. (Previously presented) A system supporting concurrent operation of a plurality of Internet compatible applications, comprising:

a browser application providing a user interface display permitting user entry of identification information and commands for a plurality of Internet compatible applications and for providing user identification information to a first application for validation; and

a managing application for generating,

a session identifier particular to a user initiated session in response to receiving a session initiation request from a first application and for communicating said session identifier to said first application wherein

said managing application includes said generated session identifier in different types of command messages communicated to applications of said plurality of concurrently operating applications.

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16. (Currently Amended) A method employed by a first application operating in a system supporting concurrent operation of a plurality of Internet compatible applications, said method comprising the activities of:

authorizing user access to said first application in response to validation of user identification information; and

initiating generation of,

a session identifier particular to a user initiated session and

an encryption key for use by said first application in encrypting personal record parameters conveyed in URL data, in response to validation of user identification information; and

communicating parameters to a managing application for storage, said parameters including one or more of, (a) an authentication service identifier, (b) a language identifier, (c) a URL to direct a browser to a starting application upon termination of a session, (d) a URL for use in acquiring a web page providing a logon menu to support user initiation of another session, (e) a URL to be contacted upon a predetermined event and (f) an identification of a type of said predetermined event.

17. (Currently Amended) A method employed by a managing application for supporting concurrent operation of a plurality of network compatible applications, comprising the activities of:

receiving from a first application a session initiation request to initiate generation of a session identifier;

generating a session identifier particular to a user initiated session and for use by a plurality of concurrently operating applications to uniquely identify said user initiated session;

generating an encryption key for use by said first application in encrypting personal record parameters conveyed in URL data, said encryption key generator randomly generating an encryption key particular to said user initiated session, in response to said session initiation request, said encryption key being for common use by said plurality of concurrently operating applications in encrypting data associated with a personal record; and

communicating said session identifier and said encryption key to said first application and to another application of said plurality of concurrently operating applications in response to a request to receive said generated session identifier.

18. (Previously presented) A tangible storage medium incorporating machine readable instructions for performing the activities of claim 17.

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19. (Currently Amended) A tangible storage medium incorporating machine readable instructions for performing the activities of claim 48 16.